Electronic Acknowledgement Receipt			
EFS ID:	6591654		
Application Number:	10587130		
International Application Number:			
Confirmation Number:	3123		
Title of Invention:	Transparent and Conductive Oxide Layer and Method of Making Same and Using it in a Thin-Film Solar Cell		
First Named Inventor/Applicant Name:	Bernd Rech		
Customer Number:	00535		
Filer:	Andrew Wilford/Maike Bierbaum		
Filer Authorized By:	Andrew Wilford		
Attorney Docket Number:	23672		
Receipt Date:	08-DEC-2009		
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Application Type:	U.S. National Stage under 35 USC 371		

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Information Disclosure Statement (IDS) 23672	23672PTO14491.pdf	28056	no	1	
	250/21/10/11/5/1.pd/	9596ec509d72d4f382325b264b8927ee772 2107d			

Warnings:

Information:

This is not an U	ISPTO supplied IDS fillable form				
2	NPL Documents	Comparison-of-transparent- conductive-oxide-thin-films- prepared.pdf	965578 c03848555dde85cbe88b4854ec64e15192e 29de2	no	12
Warnings:		1			<u> </u>
Information:					
3	NPL Documents	Modeling-the-stability-of- reactive-sputtering-process.pdf	640887	no	10
			3e4f6a3032ccc25b650de0105c662d3b748 acb75		
Warnings:					
Information:					
4	Optical-and-electrical- NPL Documents properties-of-doped-zinc-	properties-of-doped-zinc-	572585	no	8
		oxide-films.pdf	159d86ac4db4e329218789d5e74621f8a1a facac		
Warnings:					
Information					
5	NPL Documents	Optical-investigations-PEM- controlled-reactive-magnetron.	586100	no	8
		pdf	f66e823ce9f9deed9e4673bda8791ffa6748 d432		
Warnings:					
Information:					
6 NPL Document	NPL Documents	Properties-of-aluminium- doped-zinc-oxide-films- deposited.pdf	523153	no	6
	= = = = = = = = = = = = = = = = = =		78fbb41d686370bfb1ebb98983022ed93d d498ed		
Warnings:					
Information:					
7	NPL Documents	state-of-the-art-midfrequency- sputtered-ZnO-films-for-thin-	586758	no 0	6
		films.pdf	47ebb9a94e29cb62c491d0dd08e5acf33f0 1eb72		
Warnings:					
Information:		_			
8	NPL Documents	Transparent-and-conductive- aluminium-doped-zinc-oxide-	429087	no	6
	films.pdf	films.pdf	5881d53cad8283d7545432b599eeec1879 dad628		
Warnings:					
Information:					
9 NPL Do	NPL Documents	Transparent-and-conductive- ZnOA1-films-deposited.pdf	443802	- no	6
	2 5 ocumento		755f991e8b3ab56325ef40ef936351375a7a d35f		
Warnings:					
Information:					
10	Foreign Reference	WO_0246490_A2.pdf	782578	no e	20
			315424c1918ebd424b4e48a20efd8e6476e 4c9ef		
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.